THIS MONTH WE SALUTE
HILLSBOROUGH AMATEUR RADIO SOCIETY
For Another Fine Hamfest.

K4KJA

FLORIDA SKIP

VOL. 16 NO. 6 THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION NOVEMBER / 1972 Price 20c

MORE AMATEUR VOICE FREQS.

FCC issued a Report and Order in Docket 19162, basically dealing with expansion of voice bands. In most respects, the decisions follow the course strongly hinted at in W4BW's several addresses to amateur groups.

As to expansion, there will be 25 kHz more on 75 meters (down to 3775) and 50 more on 40 meters (down to 7150). No expansion on 20, 15, or 10. No change in the 25 kc. cw segments for Extra.

Voice sub-bands available exclusively to Extras will be 3775-3800 and 21, 250-21, 270 kHz. Voice sub-bands available to Advanced (and of course Extra) will be 3800-3890, 7150-7225, 14,200-14,275, 21,270-21,350 kHz, and 50.0-50.1 MHz.

'Novices stay at 3700-3750 (which is going to be a sore spot with Canadians), move to 7100-7150, and at 15 meters get cut 50 to 21,100-21,200 kHz.; they lose 145-147 MHz privileges entirely, but will get 28.1-28.2, of course cw only. The requirement for crystal control, however, is to be deleted.

The effective date of all this is November 22, 1972.

(From ARRL Directors Newsletter)

NET NOTICE

Beginning October 30th the FAST Net (Florida Amateur Sideband Traffic Net) will operate a late session at 0330 GMT (10:30 p.m.) hoping to effect same day delivery of Florida traffic left over from QFN (State of Florida c.w. net). If we can't clear your traffic at 0330 we can relay it on the next morning net. Let's give it a try. Thanks. 73 — Woody, K4SCL, FAST Net Mgr.

New Spanish Amateur Publication

The August-September issue of the official publication for Sociedad Internacional De Radio Aficionados rolled off the press in Miami this month. It is designed strictly for the Spanish-speaking-reading amateur. It is very easy to read with many pictures and plenty of news on what the Spanish operators are doing.

For more info on SIRA drop a line to P.O. Box 71, Miami, FL 33148.

Final Florida poll

At deadline, SKIP received a final poll from ARRL on the redividing of Florida sections. Here is a copy of the report from ARRL Hq.:

"As of the end of 1971, West Florida represented approximately 9 percent of Florida; using the 9 percent figure, the 3,245 mailing 8-14-72 represents 292 W. Fla., 2,953 E. Fla.

1. Leave sections as they are . . . E. Fla. 79; W. Fla. 103; Total 182 votes or 13.2 percent.
2. Combine into one section . . . E. Fla. 162; W. Fla. 6; Total 168 votes or 12.2 percent.
3. Move line as indicated . . . E. Fla. 809; W. Fla. 39; Total 848 votes or 61.6 percent.
4. Alternative solution . . . E. Fla. 147; W. Fla. 32; Total 179 votes or 13.0 percent.

Total voting . . . E. Fla. 1,197; W. Fla. 180; for a total of 1,377 votes. Overall, a return of about 42.4 percent. E. Fla. returns, approximately 40.3 and W. Fla. 61.6 percent."

Judging from above, it appears we will have a NORTH and SOUTH section.

Beginning Jan. 1, 1973 FLORIDA will be divided NORTH and SOUTH as indicated on your chart received with your ballot.

January 1, 1973 all NORTH traffic and ARRL appointees reports should be referred to W4RKH, Frank Butler, 323 Elliott Rd. SE, Ft. Walton Beach, FL 32548 and all SOUTH business goes to W4ILE, Regis K. Kramer, 195 N.E. 76th St., Miami, FL 33138.

Our S.E. Division ARRL Director, Dale Strieter, W4DQS and SCMs of E & W sections would like to thank everyone who participated and voted in this most important matter.

Full details will appear in December QST.

DON'T GET STUNG

If you meet any "mud dobbers," wasps or bees face-to-face while climbing your tower or painting your shack — one sure way to break up their housekeeping is to throw a small cup of gasoline on 'em. They all fall to the ground dead! Some guys try to burn 'em out; others bug spray, BUT gasoline is quicker and surer. Don't get stung.

K4ZDS, Jacksonville.

AT THE HAMBOREE in January USAF MARS set up this booth. We understand they will be at the 1973 HAMBOREE to answer questions and sign up new members. L. to R.: W. Duggan AF-B4OUI, Mr. L. Leger AF2S, SCA Director; Capt. J. Daboll AF3H, Command MARS Director; M-Sgt. J. Boshears, B. Heinle AF4RQP, Base MARS Director HAFB and sitting: A. Strauss AFB4JTK PAC Fla. (Photo via AFB4PDM).

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FLORIDA SKIP

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BUSINESS MGR. — Betty Clark, W4GGQ
Special Asst's — Vance Murr, W4FWI
Pat & Bob Denton, WB4FGL
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Deadline — 10th of month in Box 501, Miami Springs, Fla. 33166.

Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line.
—Editor

OM, Nominate your XYL for our Skip Dear Mable Award. A most unusual award. Free to members. Give her full name, your call and mailing address. Editor.

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FREE 73 CALENDARS

Once again (our 10th year) FLORIDA SKIP is offering a neat 3¼X6½ (post card size) 1973 five-color calendar to all its subscribers. It fits nicely anyplace in your shack, office, bedroom. It has large numbers, easy to read at a distance for us guys with weak eyes. Last year we ordered 400 and they were all sent out. So all we ask you to do is send any size self addressed stamped envelope for your calendar to: CALENDAR, FLORIDA SKIP, Box 501, Miami Springs, FL 33166. No SASE — no Calendar. OK?

A profound philosophy of life is reflected in the reply of a no-longer-wealthy rouse, when asked what he had done with all his money, said: "Part of it went for liquor and fast automobiles, and part of it went for women. The rest I spent foolishly."

Wealthy people have a lot of WILL power.

TO THE EDITOR

Editor:
WD4USA QSL received. Many thanks. All I can say about Fairbanks is it ain't Key West. This is going to be ham's paradise. I have applied for a KL7 call.
I picked up a Drake 4 line. Beautiful gear. Will have up quad or beam next summer. Also will pick up my XYL during Christmas. There is a lot of 2 meter activity here and TR-22 is all I need. Give everyone my regards.
73,
Vollie Miller, WB4TDB-KL7
PSC No. 5, Box 104
APO, Seattle, WA 98737

Editor:
I have an all cure for illegal amateur and CB operation. This can be accomplished by the FCC without any cost to the government and will bring in enough revenue to pay for the cure — in fact the government will come out ahead financially and the illegal operator will be gone forever.
73,
Al Klein, K4CCX
1156 Hampshire Ave.
Deltona, FL 32763
P.S. I believe CB operation is an excellent means of communications if not abused.

Editor:
Further Stony Comment. I too hold an envelope, received in X-Mas mails of 1968 with a cancelled S&H Green stamp that also went thru U.S. mail. About "Tag Article" — Senator Dale Parte said, "he would" not "may" sponsor a bill in Senate to provide amateur tags for pick up trucks.
73,
Ray Couch, WB4KLD
Tampa, FL

Editor:
I am W9SH and have been a ham since 1919. I am retired from the Bell System for over three years, having served Ma Bell for over 45½ years. Sure am enjoying my retirement.
I have recently developed a new hobby — am collecting Ham Call Letter Plates used on cars. Just started this about a year ago and so far have 28 two letter call plates and 125 three letter call plates.
I am sending you this letter in hopes that you have call letter plates on your car and can spare one plate. It doesn't matter what year it is. If you care to send me one, mail by third class and I'll guarantee to return your postage to you. I will sure appreciate your call plate if you can send it — if any of your Ham friends have one they can spare, send it along too and thank them for me.
73 for now and hope to hear from you soon.
73,
C. W. Peterson, W9SH
7315 N. Meade Ave.
Chicago, Ill. 60648

EX CALLS

Many an old friend have been reunited via this column. Have you sent in your EX-CALL. How about including it with your next renewal. Ed.

K4HLZ ex K2LOE.
WB4ACF ex WA2NSW.
W4CLJ ex W3BSS.
WA4BHG ex WN4NCI.
W4YYO ex W2LWM, W6YYO, W1RNR, W7YYO.
K4HTP ex W1GGS, W2WHG.
W4VCY ex W0MRM.
WA4HXZ ex KH6GMQ, WB4DUW.
K4ANT ex W8LTJ, KA8RT, K0WKM.
W4JM ex K4LQ.
K4SK ex W4JFQ.
W4WNY ex DL4LS, KA2EE, HL9KR, SV0WT, K7UVS (30 yrs. with USAF).
K4HEW ex K1AZR.
K4HNF ex W3OXN.
K4GHV ex WA2PKV, K4GUV, KA2EK, W3OYW, W9BPG, D4APB, D4AGN, W4GGI, W2HAK, KA1KY, W4DSJ, W2HAH, 2AWI.

— GUEST EDITORIAL —

As near as I can tell the F.C.C. is attempting to take another step backwards.

It seems like ten meter repeaters are to be disallowed thereby cutting down on the use of ten.

In the last disaster we saw the use that was made of the 6 and 2 meter repeaters, now there are clubs, Philmont is one which was building up a sizeable ten meter net. We were finding out what we could do, and of course W3QQH was ironing out all the bugs. The next step would have made our repeater really worthwhile. This the club members could do because most all members have mobile equipment for this type of operation.

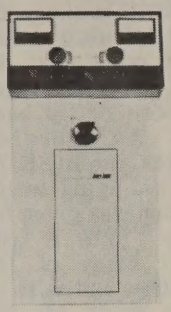
Now as I see it, this ruling will just about kill 10 meter mobile operation and you know what will happen when any band or part thereof gets little or no use. So instead of spreading the repeaters they now will be more concentrated.

We have in the past used the upper part of ten meters in Civil Defense operations and the introduction of a repeater would increase the efficiency of the net.

Advancing the state of the art is the name of the game. I certainly don't think this is the way to do it.

(W3OWK, THE BLURB-PA.)

THE HENRY 3K-A



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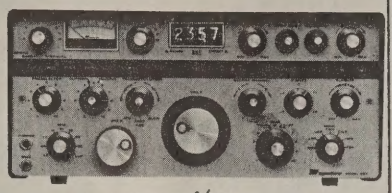

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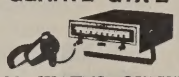

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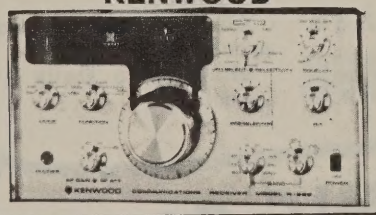
— REGENCY —

HR-2A's (Reg. $229.95) $195.00
HR-212's (Reg. $259.95) $215.00

KENWOOD



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43 Wattmeters (new) limited quantity		90.00
CLEGG		
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KWM-2, NB, 516F-2 AC	895.00	795.00
30L-1 Linear	369.00	325.00
MP-1 DC ps	119.00	89.00
351-D2 Mount	125.00	49.00
DRAKE		
SPR-4, amateur xcvr, xtal pack, 1 mo. new, in carton	399.00	329.00
R4B, good condition	345.00	295.00
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FM-210 /wPA-210 35-60 watt amplifier (new) and 34, 64, 94T, 76, 64, 94, R xtals, Like new	169.00	129.00
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HA-5 VFO	49.00	39.00
HT-33A MKI Linear w/spare final, like new	275.00	239.00
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HQ-110C (working, as is)	129.00	79.00
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10-18 5 mc Lab scope, new cond.	119.00	79.00
HW-10 Shawnee 6 m Am, CW, VFO xcvr.	119.00	79.00
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HW-18-3 160 meter xcvr., w/HP 23A ps and HA-5 VFO	189.00	139.00
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SB-303 rcvr w/AM & CW acc. filters, new cond., professionally wired	349.00	299.00
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Model 70 monitor, 2 mos. new in carton		279.00
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MISCELLANEOUS		
Copy Collins 30L-1 Linear bulit by Dick Adcock W4GL, excellent, as is		89.00

THAT EYEBANK MATTER

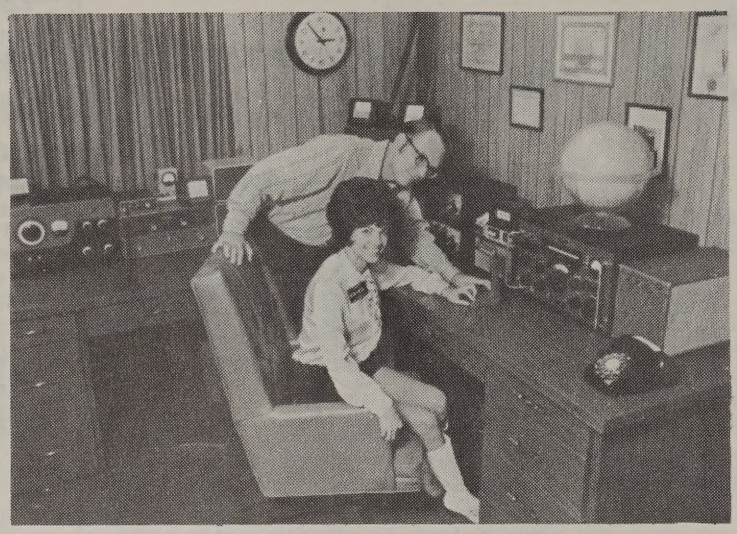
FCC has also adopted a decision in Docket 19245 usually referred to as the "Eyebank Matter"; the Public Notice is attached. We understand that there is to be a definition — for the first time anywhere! — of third-party traffic and of emergency communications; a modification of Section 97.39 so as to omit the words "nor for its use"; a new rules section on third party traffic making more emphatic the prohibition against pecuniary interest; and a new rules section prohibiting the use of amateur radio in connection with illegal acts. The effective date is December 1.

The same public notice contains a bit of a bombshell concerning W1AW operations: "The provisions of Sections 97.114 (b) and 97.112 prohibit the American Radio Relay League's long-standing practice of providing compensation to the control operators of Station W1AW . . ." However, the Commission goes on to issue a waiver so that the service can continue and to propose some new rules to provide for this type of operation.

FCC also asks for comments on the usefulness of new Section 97.103 (b) (3), which requires that an amateur radio station log include a notation of third party messages sent or received. Comments may be filed until December 20 and reply comments by January 3.

Third-party communications between the U.S. and the Federal Republic of Germany related only to the exchange of technical data concerning Oscar 6 are permitted now and throughout its orbit period.

(From A.R.R.L. Directors Newsletter)



ON THE FRONT PAGE of Sept. SKIP you saw W4CKB's tower and rotor ..... here you see Bev and his lovely XYL, Carole Cavender, WB4NOI of Lake Placid sharing a "his" and "her" shack. The two work ALL bands with an excellent array of antennas atop their "Florida Hill." That Bev can really pick 'em!!!

BACK TO 60 WPM

FLORIDA SKIP has recently been advised that all weather transmissions made by the Miami F.A.A. Overseas station WBR-70 has been shifted back to 60 WPM. As published several months ago in SKIP, WBR-70 was changing to 100 WPM. No reason was given for the change back to 60. A good guess is that many of the overseas countries and ships at sea were not ready for the change to 100 WPM.

More on this later, pending official notice from the FAA.

DX TIPS

By Don Rhoads, W4ZBI

DK5NY, 21352 Daily 1300Z Qsl via the Bureau.

DK7SV 28.54 on band openings. QSL Direct.

EA6BJ 21355 Daily 1900 Z Qsl Direct.

EI4CF 28.530 on band openings. Qsl Direct.

ET3FF 21355 Wed. 1930 Z. Qsl P.O. Box 1365 Addis Ababba, Ethiopia.

ET3USC 21355 Mon. 1945 Z. Qsl Direct.

F6BGT 21374 Daily 1730. Qsl via the Bureau.

GC3EML 21355 Daily 1330 Z. Via K9KLR.

GI4BBV 28.58 1500 Z on band openings. Via the Bureau.

GM5ATY 14287 Tues. 1500 Z. Qsl via W5NVL.

GW2BG 28560 on band openings. Via the Bureau.

HB9ADQ 21327 1700 Z Daily Via the Bureau.

IC8TRA 21383 1700 Z Daily Via I1TRA.

I1ZLB 21295 Daily 1430 Z Via the Bureau.

I7AAE 28.58 1600 Z on band openings. Via the Bureau.

OE3AOW 21352 Daily 1600 Z. Via the Bureau.

OH2TI 21362 Mon. 1700 Z. Via the Bureau.

ON4YG 21306 Daily 1300 Z. Qsl direct.

ON6TL 21352 Wed. 1300 Z. Via the Bureau.

PA0PHO 21365 Tues. 1330 Z. Via the Bureau.

RQ2BAY 28550 1600 Z on band openings.

SL6BH 28600 1500 Z on band openings.

SV1BV 21355 Daily 1500 Z. Via the Bureau.

SV0WJJ 21360 Daily 1400 Z. Via WA1HAA.

YU3AT 28580 1600 Z on band openings.

YU1OBY 28540 1400 Z on band openings.

ZS4KC 21358 Daily 1400 Z. Via the Bureau.

ZS6DW 21420 Wed. 1600 Z. Via the Bureau.

9J2AY 28.63 1500 Z on band openings.

9H5D 21355 Daily 1700 Z Direct.

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EXTRA CLASS LICENSING, OPERATING RULES EASED

Requirements for the Amateur Extra Class radiotelegraph operator license have been modified by the FCC to reduce the waiting period called for beforeapplyingfor a license and to exempt qualified applicants who have previously passed a Morse Code test from repeating the exam (Docket 19163).

The Commission action amends Part 97 of the rules. It follows release of a rule making notice, prompted by petitions from the American Radio Relay League and William K. Smith.

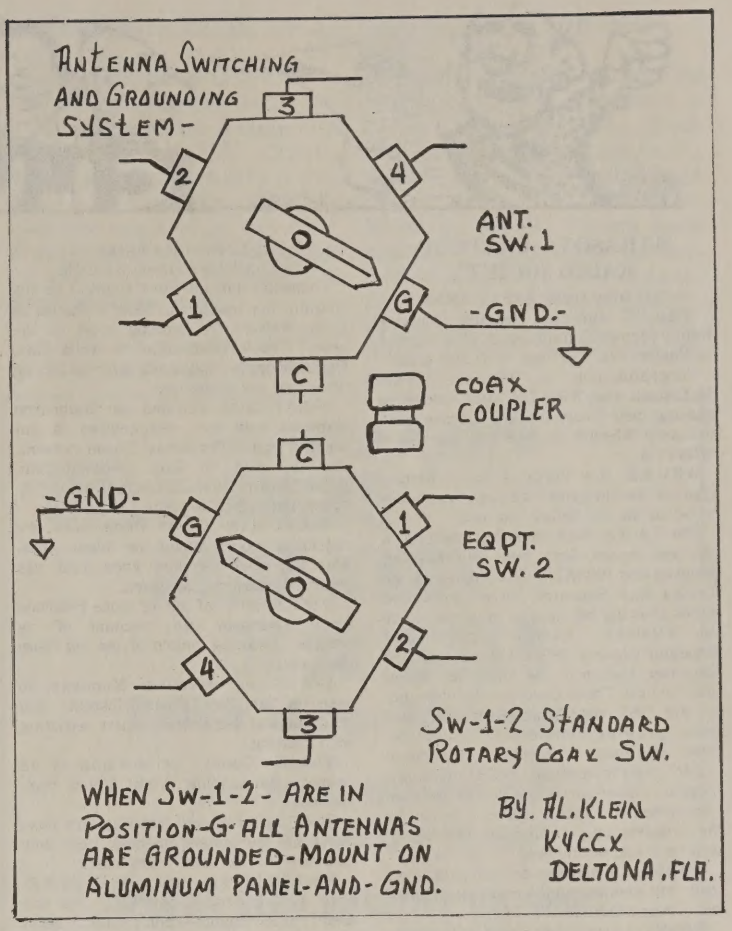
The rule changes reduce from two years to one year the waiting period required of amateur license holders before they may upgrade their licenses to the Extra Class. The changes provide that Advanced Class licensees, who formerly held the Extra First Class license and have remained continuously licensed, may be credited with having passed the Morse Code exam required for the Extra Class license. Former

Extra Class licensees have passed a Morse exam of 20 words per minute.

The modified rules also permit holders of a valid First Class commercial radiotelegraph operator license, **or any commercial radiotelegraph operator license containing aeronautical radiotelegraph endorsement, to be credited with having passed the Morse test.**

The Commission denied a number of additional proposals, including four separate petitions asking that the Extra Class license be issued to holders of the General or Advanced Class license on the basis of license tenure or the licensee's age.

The rule changes are effective October 27, 1972.



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JANUARY 20-21, 1973

DADE RADIO CLUB Box 73, B.A. Miami, FL 33152

SARASOTA AMATEUR RADIO SOCIETY

By Cathy Soehl, W4BAV-ARNS

WB4LYU, Jim Cain resigned from the Public Service Committee, as he is moving to Eustis, Fla. Our loss is Eustis' gain.

Congratulations to WB4PIB, Walter McLennen and WB4VLX, Burt Grove on passing their General Class License; also to Scotty Wheeler on receiving the call of WN4YVA.

WB4ULB, Roy Purdy is Radio Dispatcher for the Sarasota Fire Dept. and hopes to be on the air before too long.

The S.A.R.S. held their first meeting of the new season, Sept. 19th. K4RMU, Jim Hinchee and WB4KLW, Bill Napier, of the Tampa Bay Repeater Assoc., presented slides showing set up and progress made on WB4HAE, Tampa 2-meter FM Repeater Station. WB4HAE was the 2nd Repeater Station in the State, as Miami was the first. Three hams got the idea and, in late 1967, the Tampa Repeater was born; present membership around 50. They also have a monthly publication "QSP", very interesting. W4ZBU, Graham Megaw, Chairman of the Public Service Committee of S.A.R.S., gave a report on the progress on forming the emergency nets on 2 and 40 meters.

WB4ISZ, Jim and Maude Hall celebrated their 10th wedding anniversary on October 4th. Congratulations!

W4WHF, Larry Loper, former member, told W4BAV, Cathy, at the Melbourne Hamfest, he will have to make a trip over here from Merritt Island and is trying to make it coincide with the club meeting. Hope to see you, Larry, soon.

COUNTRY COUSINS

By Jack Hartley, K4WSB

Well with Summer just about at an end daily check-ins seem to be increasing. Every one is coming back from their vacations and rejoining us.

Those of you that were at our last Board of Directors meeting realize what this month will mean to the Cousins. Because of lack of enthusiasm and check-ins it was suggested that we go to three night-a-week meetings. Stan, K4BLM, has been carrying the load as Net Manager and usually ends up taking the net. A few of the problems seem to be improving, however we are still in need of Net Controls and Alternates. One night every other week is not too much to ask of anyone. The future of our Net rests in your hands. Fortunately we have enough dedicated members that carry the load, but still need a few volunteers to help out.

Other than that very important Board meeting, September was a slow month. The Tampa Hamfest will be over and I hope that some of us got to renew acquaintences. I'll report on it next month.

My XYL and I just got back from Mexico City. Didn't get to meet any XEs but found out why they get out so well. Mexico City is 7,500 feet above sea level, all the towers that I saw downtown were mounted on 50' towers and on top of skyscrapers. We spotted quite a few beams but the one man I had planned to meet was called out of town and we missed him.

Not much of anything else happening here or with the Cousins that we know of, so I'll cut off now and invite all Cousins and Non-Cousins alike to join us nightly on 3970 kHz, at 10:00 p.m. EDST.

FLORIDORA NEWS

By Charlotte Frazier, WB4PEL

I honestly thought there wouldn't be any column this month in "Skip". Thanks to Cathy-W4BAV for sending most of the news I have been able to write this. PLEASE girls send along information on what you are doing, etc.

W4BAV-Cathy attended the Melbourne Hamfest and was disappointed in not seeking more Floridoras. Those present, that is, seen on Sat.: W4BWR-Ruth, WB4GZN-Kay, W4KZT-Lucille, WA4YNX-Alma and WB4JJH-Angie.

W4UIX-Mary Keifer, Cedar Key, we regret to report joined the Silent Keys. This sad news received when mail was returned marked "deceased."

W4EHN-Betty off the air since returned from Wisconsin trip, account of rig trouble. Awaiting return of the rig from the factory.

K4WXS-Lee devoting Mondays to assisting at Bay Pines Hospital and Thursdays at Red Cross Chapter, assisting with knitting.

WA4SII-"Cuddy" is working in an Orlando Bank doing Credit Union transactions.

W4WPD-Shirley and OM Earl are busy going into the cement business. Hear they also have a real nice "ham shack."

WB4YSD-Dorothy and OM WB4YSE-Fred are sporting a new LTD. Haven't used it much though—didn't want to get it full of "Love Bugs." HI.

WB4FVN-Nellie enjoyed her camping trip in N.C. Had to borrow heavy socks from her brother it got so cool at nights.

W4QBY-Dorothea back with us after a trip to Reno and having the family visit after her return.

W4AAB-Frances is finally retired and glad to have her checking into the Net. Her OM, W4AAA-John recuperating from a very serious operation and doing O.K. Doctor's only restriction now is no dish washing! These men sure stick together. HI.

CLEARWATER AMATEUR RADIO SOCIETY

By "Lonesome George, WB4WWM"

Hello from Sparkling Clearwater. Summer must be over because at our last club meeting it was announced code and theory classes would resume. They are held the 4th Tuesday of every month under the able instruction of Les-W4DH. The Club's regular meetings are held every month on the 2nd and 4th Tuesdays at the Florida Power Linemens Hall located on Palmetto, east of Hercules Ave. Everyone is welcome. The 2nd Tuesday of the month is the regular business meeting followed by programs procured by our chairman, Lou-K4SYO, who has done an outstanding job this past year. The C.A.R.S. have an "Early Bird" net on 50.7 mh every Monday, Wednesday and Friday at 8:15 a.m. local time, a Monday evening net, 50.7 mh at 8 p.m. and a 2 meter net on Sunday morning at 10 a.m. on 145.350 mh.

Greetings to the new novices Elmer, WN4BPM and Harry, WN4BJS.

Martha, WB4WPZ was appointed by President Norm, K4HRV to be chairman of a picnic held at Taylor Park, Largo on Oct. 22d (covered dish affair). This is one place the C.A.R.S. members shine—where there is food! To prove this, they have a group known as the "Chow Hounds" that meets every Monday morning at Sambos on Gulf to Bay in the 1500 block at 9:30 a.m. for eyeball sessions. Everyone is welcome. You can sure hear some interesting stories about such things as "homebrew gear versus commercial gear" and antennas really bring out the better tales!! HI.

Now at this time we could like to wish a speedy recovery to George, W4TTG who suffered a stroke and Albert, W4SHU who had a heart attack. At this writing, both are coming along very good.

SUNCOAST ROVING REPORTER

By Cathy Soehl, W4BAV ARNS

W4AMJ-Frank Lester was in the Venice Hospital for surgery. Glad to report he is home and well on the road to complete recovery.

K4OC-Ray Eastman is instructing the Power Squadron Class in his area. Ray and Carrie celebrated their 47th wedding anniversaryinSeptember. Congratulations and many more!

K4UAP-Eric and Muriel Galloway will soon have a new Son-in-law when daughter Sally weds.

W4KTE-Walt and Alice Lindner advise the new granddaughter's name is Katina Louise. Enjoying baby sitting?

W4CMI-Jesse Leach home in Orlando after a month in the Manatee Memorial Hospital.

WB4YSE-Fred and WB4YSD Dorothy Read are sporting a new blue, 4-door LTD Ford. Not much mileage yet as they waited until the love bugs disappeared.

K4IYN-Jim Gillespie on the sick list again, but we trust is fully recovered when you read this.

WA4GUZ-Carl Forsberg is recuperating from recent surgery. Hope all is well by this time.

GATOR CHAPTER

By K4PI

Seventy two members and guests were present, this number also includes XYL's. Three fifty-year awards were presented to the following: W4WS Bob James of Dunedin, K4AUA Julien Oberg of Largo, and W4FOM Harold Rice of Dunedin. A very fine talk was given by Colonel Ed. White, W4AS, in connection with a book he has written, and sample copies were available to those present.

Next meeting will be on the third Saturday of October and this meeting will probably be a thing of the past by the time this report is published in Florida Skip.

Due to the time of the month when these meetings are held by the Gator Chapter reports are bound to be a month late but the information given in them is primarily for the record and for the interest of Chapter members and others.

SOUTHEASTERN CHAPTER QCWA

Miami, October 5th, Thursday Evening, our chapter celebrated the Silver Anniversary of the Grand Old QCWA with a record attendance as never before. Two letter calls were a "dime a dozen," in fact, for the first time, they exceeded the number of three letter calls present.

The secret of this record attendance was the awarding of eleven new 50 Year Awards making the total well over 25 now. Photographs were made of the 50 year members in attendance but it is doubtful if we have time to present it in this issue—maybe next. The new 50 year members are W4AG, W4BH, W4CD, K4DI, W4DK, W4DL, W4KR, W4NE, W4NZ, W4SI, and K4TF.

K4ZZV brought in an old time receiver for viewing and it wound up as the mascot in the photo. W4SI identified it as seen in an early 1925 text book. For those interested it appears in "Radio Theory and Operating" by Mary Texanna Loomis, page 714 of the 5th Edition. This is the original Neutrodyne, developed by Professor Hazeltine for the Navy, known as SE-1420, but better known later as the IP-501. Yes, it's good for fifty years!

W4GJ is planning to make the Washington Convention of the QCWA with the hopes of obtaining firm commitments from our President, Barry Goldwater, and others for possible attendance at our up coming Tropical Hamboree in January. It is not too early to get started on making this meeting the greatest of ever for the QCWA State Wide effort. Tickets are already moving briskly, and we promise to have some surprises in Old Time Equipment which have been recently unearthed, and anxious to see the light of day. If you are not a member, you are always welcome as a visitor, no matter how young. We have applications for those who qualify as being licensed prior to 1947. New chapters are being formed in other parts of Florida which might interest you.

We would like to have you, however, come to our meetings, first Thursday of each month, Smitty's Coffee Shop, 3200 NE 2 Avenue, Miami, Florida. Time: 6:30 p.m. sharp. Dutch treat, your choice from the menu.

Best Regards de W4GJ, K4TT, W4JO

QCWA SUNCOAST CHAPTER

By Bill Soehl, W4GHR

Our October meeting, the first of the '72-'73 season, was held at the Windjammer Restaurant, where we had 27 in attendance. Our Chairman, W4BGO Ben and Vice-Chairman, W4AMJ Frank, were unable to attend, so our Secretary, K4FTX, Al took over and did a fine job.

On the Roll Call, each member was asked to tell what he did on his vacation and some of their experiences brought hearty laughs.

W4AC Charles Dilks and his good XYL, Mina were there and even though Charlie is a Charter Member, it was the first meeting he attended, said he changed his golfing schedule and would be present at all future meetings. Our meetings must be pretty good when a man changes his golf dates to attend. How about some of our delinquent members changing their skeds and coming to the Windjammer to meet the gang on the first Wednesday of each month, at noon.

W4CMI W4AEP, Jess Leach, one of our members, had been in the hospital for the past month and is now recuperating at his home: 1348 Utah Blvd., Orlando 32803. Send a card to Jess, it means a great deal to hear from old friends.

W4BGO, Ben Letson, Chairman, promises an interesting program for November 1st, our next meeting date. Plan to be there, even if you have to give up golf!

(Continued on page 12)

VHF'ERS COLUMN

By Fred Shannon, K4GT

"WITHOUT PECUNIARY INTEREST": These three words are the most important in guiding radio amateurs in their usage of their privileges in the amateur radio bands! At the risk of being repetitious, you are invited to read the article on this matter, published on page 9 of the October '72 issue of SKIP. Yes, it's that important! FCC appears quite concerned over "business" (commercial) communications occasionally heard on our bands. This should be of special interest to those VHF'ers using "Auto-patch" equipment for interconnections with commercial telephone companies. N'uff Sed!!!

LETTERS FROM READERS: Your Scribe expresses, through this column, thanks and appreciation to those VHF'ers who have written us. Just received a very helpful and informative letter from WB4OSM, Joe Picier, of Margate. To quote a portion of Joe's letter, "In reading your column I get the impression you are a FM Buff." Joe, in defense, this column has been receiving letters and communications, etc., in a greater quantity from "Fm'ers" than from those operating on 6 Mtrs AM and SSB. Your Scribe operates on all bands, HF and VHF—yes, a Drake TR-6 is used on 6 Mtrs SSB, AM and CW. So, Joe, this column accepts your offer to keep us informed on 6 Mtr SSB, etc.! His letter further added, "On Sept. 14th worked LU7MBH and several other South American stations were heard. From then on 6 Mtrs was open to Ohio, W. Va., Ark., Mo., Okla., Tex., and Puerto Rico. Also toward the end of the month, W4GDS worked a LU3 and LU8 along with a 5-9-plus report from HK3 OK in Bogota, Colombia." So, Joe, we are expecting regular 6 Mtrs info from you! Please inform us regarding any 6 Mtr nets and activities in Southeast Florida area. Thanks!

2 MTR FM: WA4JCI, Dick, of Georgia, is mobiling around in Florida and is searching for a desirable future retirement QTH. Dick was in QSO with WB4JAI of Naples. WB4YPC, Jim, of Tampa, has a Clegg 22'er FM on air of late. WB4WBL M, Jim, is active duty with USAF at MacDill AFB, Tampa, also a member of TARC. VE3PG P-W4, is being heard from his Naples are QTH. K4GUY, Bradenton, has returned to QTH after mobiling to New England. Blair is a retired USN "submariner" and is a barrel-of-fun with his deep-sea stories!! He "guards" .94 continuously—and is often heard on .52 at 10 p.m. local time with his friends of the Medicare Net. Speaking of FM, Blair has a copy of a book on the life of FM's inventor, Major Ed Armstrong, "Man of Hi-Fidelity." Blair knew him, personally!

TAMPA BAY REPEATER: This repeater has added 146.16 as an input access frequency. This addition now results in two input-access frequencies, 146.16 and 146.34 MHZ, neither one is coded-access. 146.76 MHZ remains as the output frequency at 100 Watts ERP. This info was furnished by Bill Napier, WB4KLW.

CLUB AND NET PUBLICATIONS: Once again, your Scribe is requesting your cooperation by furnishing this column news of your respective VHF activities. Would appreciate being placed on mailing list for your respective organization's activities. We need this assistance in order to broaden the Florida state-wide coverage! C'mon Fellas!!!

PUBLIC SERVICE: Understand, via WB4JAI, that the FM'ers in and around Ft. Myers are conducting exercises in furnishing emergency communications to assist CD, RACES, R.C. etc. These exercises involve both mobile and base-station facilities. Congrats, gang!!

SILENT KEYS

We are deeply sorry to report the passing of the following amateurs:

W4DSD, Edward Peckham, Fort Lauderdale.

W4SJT, Murray (Morris) Tepper, South Miami.

W4GL, Stuart E. (Dick) Adcock, Miami Shores.

K4UVS, James M. Ryan, Fort Lauderdale.

W4GW, Ralph R. Kiibler, Miami.

W4KLL, Nat L. Williams, Miami Beach.

W2AMB, Fred Huff, Toms River, NJ & Florida.

W4JJ, Truman Kirby, Panama City.

K4UIX, Mary Keifer, Cedar Key.

W4HQT, George Tsistinas, Largo.

FLORIDA OOTC CHAPTER NO. ONE BEING FORMED

All OOTC (Old Old Timers Club) members who would like to become Charter Members of FLORIDA No. ONE Chapter are requested to notify K4NE before November 1, 1972. No dues are required at this time. When organization is completed the dues will be $1 annually to cover mailing costs.

Membership in the OOTC is open to all hams who were licensed in 1932 or earlier (40 years ago), and who hold a current amateur license. Each Sunday at 1900 GMT the OOTC members hold on-the-air meetings on 7254 kHz. The following Old Old Timers have already pledged their participation in this chapter organization: W4BM, W4GJ, W4GT, W4WS, K4PI, K4OK, K4NA, K4RE, K4HEN, W4JPI, W4ZZZ and K4NE.

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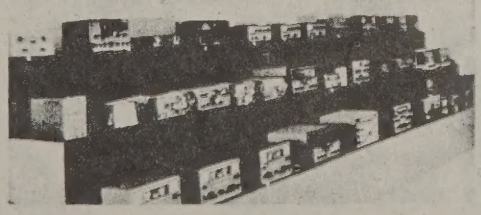

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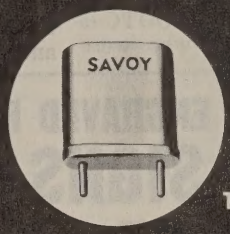

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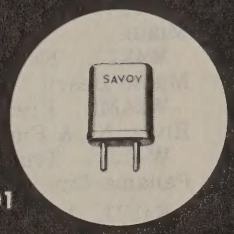

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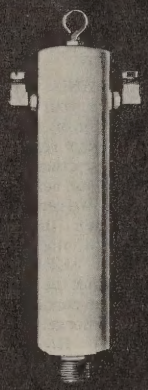

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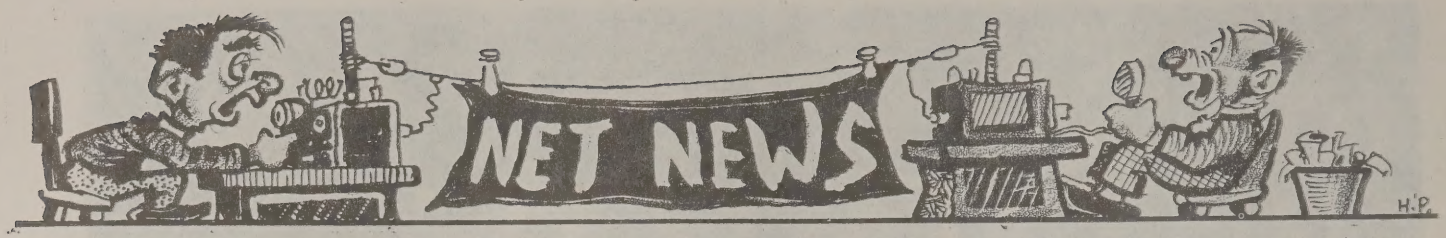

FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

September was a slow month as usual with not much traffic and a number of our younger set back in school and only checking in on Saturdays. Four new members joined us: Jim WA2AFL-4, in Ft. Lauderdale; Blake WA5ALN-4, in Key West; Wayne WA5BRJ-4, in Jacksonville; and Cub, WB4TAF in West Palm Beach.

Kelley, WA4FJA entered the hospital for a checkup and received a good report from the doctors.

Bill, W4ZAK spent several weeks with his son and family in Winter Park. He expects to return to Tampa early in October and hopes to find that his Galaxy has been repaired so he can return to the net.

Mack, W4DVR and his XYL have moved to a new QTH in northeast Orlando. He will return to the net as soon as he gets a 40 meter antenna up.

New residents and winter visitors are all invited to check in to the Florida Midday Traffic Net. We meet every day but Sunday at 12 noon local time. If you wish to have your name added to our roster, send a radiogram to our net manager Clyde, W4SDR, or our assistant net manager Kelley, WA4FJA, giving your name, call and QTH and the day or days you will try to meet the net.

FMTN held 26 sessions in September. 692 stations handled 177 pieces of traffic. Average stations 26.6. Average traffic 6.8.

GATOR NET

By George, W4EH

As new manager of the GATOR NET I am very pleased with the stations checking into the net and the all-around traffic reports. We have through the efforts of all GATOR members done an excellent job in moving traffic even though we have lost some of our key stations. First I think I speak for each and every member when I say thanks to Ev, W4IA, for his long term as manager of the GATOR NET. WELL DONE EV . . . And get that rig back on the air — we miss that QNI.

Second out is an old friend Cy, W4DVO, and we are hoping to hear him again real soon. Many thanks to W4BM for taking traffic in that area. Certainly is appreciated.

Another station missing and sorely missed is of course K4JWM Jim, Miami. That is a pair of shoes hard to fill in any league.

All Florida nets in Eastern FLORIDA Sections are indeed lucky to have W4ILE as SCM I don't recall in many, many years any other SCM who has taken such an interest in all phases of ham radio. Thanks Reg.

In the same line we also have an RM WB4OMG Buddy from Starke who takes the same interest in his job and both deserve all our support and cooperation.

As manager of the GATOR NET I am anxious to do a good job and hope to hear from one and all of those of you who have any ideas or thoughts as to how we can inprove our net. 73 George, W4EH.

FLORIDA PHONE TRAFFIC NET

By Case, W4NGR, Net Manager

The FPTN was a lot like the weather for the month of September, dry-not much precipitation, (move those letters around and they'll come out participation). WB4AIW is still galavantin' around the country somewhere.

Hal W4BKC and his XYL, K4UIZ Ev, have a new QTH. A big new deluxe Winnebago motor home that they plan to go mobile in very soon. Gee! some people know how to live it up. Want to welcome Tom, WA4BWE, Titusville, back into the net. Tom, besides his ham radio, writes books, harrasses speeding motorists with his patrol car and in his spare time builds Mr. Heath's kits.

Frank, W4DDW, "Down Disney Way," the chief meteorologist for the Kissimmee area, said that September was the driest month in the many years he has been keeping records about the weather conditions and rainfall.

Last month I wondered how Norma, K4SMW, was related to Don, W4MIN, since they both had the same last name and both lived in Arcadia (different addresses). Well, Don has a brother Glenn, W4QCE, who is the OM of Norma. Wonder how many of you out there in amateur land have a wife, husband or other family relation who are amateurs. Might make for an interesting column for Florida Skip.

W4RHV-4, A.C., at Haines City at last report was in the hospital at Haines City. We wish A.C. a speedy recovery. And lastly! we have the honor of having Tandy, K4YSN, at Fort Myers calling into our net. Tandy has been away, out of state, gone for a while, and we welcome him back.

Let's see, do I turn my clock back or ahead at the end of October? Don't mind getting another hour a day to sleep, but sure hate losing an hour. "Do I lose an hour?" No! I gain an hour. No! Yes!! ——zzz!!!!&??? 73.

FLORIDA AMATEUR SIDEBAND TRAFFIC NET

By Woody, K4SCL

Our September statistics show 99 stations active in the net. There were a total of 624 check-ins in 25 sessions handling 212 messages. Average QNI and QTC were up 5.5 percent and 16 percent from last month.

We had 19 stations qualify for FAST Net certificates, based on at least 10 check-ins per month for three consecutive months, July, August and September. These were: WB4ADL, WB4A1K, W4BCZ, K4BLM, W4BNM, W4GUJ, WA4HBD, WB4HVE, W4JDP, W4NGR, WB4NJI, W4NKO, W4OGX, W4PBK, K4SCL, WA4SII, K4WXS, WB4WYX, W4YLR. Congratulations to 18 men and one lady!

Comments on our idea of trying a late session of the FAST Net one half hour after late QFN have been generally favorable, so we are planning to try it, beginning October 29. By this time we will be back on Standard Time, with early session meeting at 6 p.m. EST, 2300 Z, and late session meeting at 10:30 p.m., 0330Z. We hope to stay on or near 3940 KHz. I hope many of you who check in on the daytime nets, FPTN, GN, FMTN and TPTN will check in on our late session so that you can take the Florida traffic for which we may have no outlet on our late session and possibly deliver it on a daytime net.

TOP TWENTY TRAFFIC HANDLERS

By W4ILE

1.	WA4IJH	526	11.	WB4WHK	112
2.	K4SCL	424	12.	WB4HKP	101
3.	WB4OMG	302	13.	W8BZY-4	93
4.	K4FAC	274	14.	W4ILE	84
5.	K0BAD4	227	15.	WB4PNG	81
6.	WB4JSK	161	16.	WB4SQA	80
7.	WA2AFL-4	130	17.	WB4WYX	77
8.	K0ECG-4	124	18.	W4NGR	57
9.	W4SDR	118	19.	W4BM	52
10.	W4IJK	117	20.	W4VME	51

TRAFFIC HOUNDS

By W4ILE

NET	QNI	AVG QNI	QTC	AVG QTC	SESSIONS
QFN	—	—	—	—	—
TPTN	337	13.4	206	8.6	25
FAST	624	25.0	212	8.5	25
FMTN	692	26.6	177	6.8	26
GN	318	10.6	193	6.4	30
FPTN	419	16.1	111	4.3	26
QFTN	259	8.6	81	2.7	30
VEN	229	7.6	35	1.2	30
WFPN	518	13.0	55	—	—
QFN	780	—	587	9.7	60

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Our informal session at the close of the formal traffic session is not proving very successful. Most stations check out before the informal session starts or have nothing to say when it is their turn. Your net manager has been known to do this, too! My excuse has been the requirement to rush off to QFN or to a Power Squadron class. However, with the shift to Standard Time, we hope to have more time for fellowship as well as training.

TPTN

By David Grubbs, WB4WHK

The September election brought forth our new net manager, Keith, WB4SQA in Orlando. The election was conducted by the former net manager, Anda, WB4NCH, who did an outstanding job. Anda is now attending FSU in Tallahassee and should be on the air very soon according to what I heard from Ted, WB4FLW. Ted is assembling Anda's new SB-102.

Keith is doing a great job in his first month as net manager and we are sure he will continue to do a great job.

Sorry about the absence of last month's news column and statistics. Our old columnist, Scott, WB4PTH, has gone off to school, and the statistics were never sent in.

The roster total is now a big 22, with the addition of seven new members. They are: K0ECG-4, WB4KST-4, WB4QPW, WB4-WIQ, WB4WTL, WB4WYX and last but not least K4YSN-4. Congrats to all.

Sorry to lose a great DXer and traffic man, Dave, WB4UOC, who is off to school in Georgia. Dave is attending Georgia Tech and he occasionally checks in using the school call W4AQL.

A big THANKS to Jim, WA2AFL-4, Joe WB4JSK and Jack WB4WYX for volunteering many times to take the out of state traffic to other nets. Thanks, guys, for helping the net and its traffic picture.

Good to see a big increase in net participation. We have had many members volunteer their time to help out as NCS, alternate NCS, or QFN rep. Every net member should have the opportunity to do at least one of these because it really helps you get some experience in handling and routing traffic.

Our state coverage is growing constantly with the frequent addition of new members. Just about all of E. Fla. is covered except for the Tampa-St. Pete area. Please, if you are in that area, and you want some traffic experience, check in with the TPTN. In fact, if you are ANYWHERE in Florida and would like traffic handling experience, give the TPTN a try . . . you'll like it! That's it for now . . . BCNU - Dave.

FLORIDA FAA NET

By George E. Cooper, W4EH

I want to thank W4JVA Paul Colby for filling in for me during my absence and for the fine column he wrote. It was most appreciated . . . THANKS Paul.

It is great to be back from vacation and to hear the FAA gang again. Band conditions seem fairly good as all signals were

(Continued on page 12)

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NET NEWS

(Continued from page 11)

very good and this is a far cry from some of the days during the summer when no signals at all could be heard.

Welcome back to K4PH, Al Hendrick who had a very enjoyable trip thru the New England states.

K4MV, Floyd Lindsey calling into the net from some where around Texas with a nice mobile signal. Blair Pearson, W4LIU also operating mobile and it sure is nice to have these stations calling into the net so we can keep track of them.

K4HV, Bill back from a trip to Africa. Bill says his antenna is not tuneing too well but I don't see how his signals could be any better. Sure sounds great over here in Sebring.

KNIGHTS OF THE KILOCYCLE

By Case, W4NGR

Due to the verbal "harassing" of Phil, W4BCZ, the Knights have a new printed and up dated Constitution and By Laws. This was instigated by the By-Laws committee consisting of Nat, W4YSO, Bill, W4WDX; Phil, W4BCZ; Case, W4NGR, and the 'Master Oscilator' for the July-September term WA4JRD, Damon.

With the next three months term of office (October through December) the Knights now have a new 'Master Oscilator' elected. He is Ray, WB4KLD, in Tampa. The new Speech-Amplifier is Ernie, W4KOH, XYL of Phil, W4BCZ.

We invite you Knights and Ladies of the Kilocycle who have not called into the Sunday morning net, on 3910 KC, for a long time to get up at 7 a.m., drink a cup of coffee and by 7:30 a.m., you will be wide awake enough to enjoy the gathering about the 'round table' of the Knights of the Kilocycle. Know you'll enjoy meeting all your old friends.

For those of you who do not know what the Knights of the Kilocycle net is — let me tell you. We believe it to be the oldest, continuous net in the United States having started away back in the year 1929. On December 25th, a group of hams got together for a social hour of talking and exchange of ideas and they decided to continue this thing by forming a net, deciding on the frequency of 3910 KC, chose officers and the name. Like 'Little Topsey', the gathering grew in number, issued certificates to each qualifying member and assigned each one a number. All you have to do is call in for ten (10) consecutive Sundays, some time during the net's operation, and you will receive a nice certificate of membership in the Knights of Kilocycle. No dues to pay, either! Our interest is in you and your interest in participating with us in a friendly get-together.

CLUB NEWS

(Continued from page 6)

ORLANDO CLUB NEWS

By Herb, W4LSR

A tour of the new Orlando Municipal Justice building was a highlight of the month. It was arranged for the Orlando area Amateurs by Buzz, W4UJL, and hosted by Sergeant Bill Branch of the Orlando Police Department who does a great job as a Tour Guide. We were impressed with the new facility, especially the highly sophisticated communications equipment.

One line was left out of my September column listing the duties of the Orlando ARC's Second VP. Two sentences should have read: "The Second Vice President will be Chairman of the Hamfest Committee. Sarge, WB4PXX, was appointed Chairman of the Entertainment Committee to arrange for our annual Dinner Party." All the present OARC officers were re-elected except the First Vice President. Leo Drescher, WA4MUB, was elected to this office. Bob, W4MPQ, offered to run another code and theory class if a classroom can be found. A quantity of the newly printed Charter and By-laws were available at the OARC meeting and will be there again at the next two meetings after which you may have one mailed to you by sending a dime to the Secretary. The date for the Club's annual Dinner Party will be December 2nd. Your paid up 1972 OARC membership card will admit you and spouse, if you have made reservations in advance. Dinner at 7:30 at the Dubsdread County Club. Five new members joined us in September. They are: Bob, WB4CSQ; John, W4DNU; Don, WB4SMU; Irv, WB4ZPJ and Marie, XYL of Bob, WB4LNY. Marie recently lost her father who almost made 94 years.

The Central Florida Repeater Association has changed our meeting night to the fourth Wednesday of each month at the Red Cross building. We were hosted by the Groundwave Club for our September meeting. They even furnished the coffee and doughnuts. The President, Jim, W4PAO hurried through the important business of the Groundwave Club and then turned the gavel over to the CFRA President, Stromberg, W4WLX who gave us an excellent interpretation of the new F.C.C. docket no. 18803. He also presented new rules for our approval, to conform with the new regulations.

DADE RADIO

By Hank Schueler, WB4MYX

The October 3rd meeting of Dade Radio Club was very well attended. Our live wire chairman of the 1973 Hamboree, Evelyn Gauzens, W4WYR, reported that from present outlook this will be bigger and better than '72. This year's headquarters will be at the Biscayne Terrace.

Chuck Bolvin, K4KQ, gave a general report on the new FCC allocations and the new logging procedures. Since there are some interesting and vital changes from the status quo, be sure to read all information available on the subject. In addition to the article in October Skip there will probably be editorials in QST.

Chuck also was asked to read a Chronology written by Dr. Henry Field, of Coconut Grove who had sent it to Pres. John Steele. It was based on some of Dr. Field's experiences from the 1920's to the time that he left school in England. He had become interested in amateur radio as a youth and after becoming involved in this while in school in the U.S. he took this interest with him to England. There he became involved with receivers and DX. Later he built a transmitter of limited output. There was considerable humor involved in some of his amateur escapades. It was a very interesting paper.

By the grapevine it has leaked out that the Ted Schempps, K4ONY, have become Novice Grandparents. Congrats!!

The code and theory classes are going full speed at QTH of Dick Jones, W4BMT. Time, 7:30 Friday nights. Call 374-8557 for additional information.

HARS NEWS

By Bob Williams, WB4IQH

By the time this month's article comes to press, the Tampa Hamfest will be history. Let me say that I hope each and everyone of you, who attended, had a wonderful time and we'll look forward to your coming again next year. I would like to take this opportunity to thank our member committee heads, Jose Oural, WB4RPC, Jim Yost W4ORA, Bob Schappert WN4NZJ, Chairman Gil Lucas WN4SZJ and also to Ray Murphy W4BNE, George Dixon WA4VQT, Harold Howard WB4EKB, Russ Duirk WB4QPY, Roy Scott W4UHF and the others, too numerous to mention, who are helping to get the ball rolling and who made it all possible.

HARS takes pleasure in announcing new member Ivan A. Leo WN4ZYM, along with apologies to Larry Herzog WB4ASK who had his name fritzed in last months column.

At the last meeting we were pleased to have among our guests, Donna Hickey WN4BFC from Washington, D.C., looking for General Class, and Wayne Tope WB4TUP from BARS. If you had a hard time finding us, as these folks did, it's because our meeting place has been changed to the North Tampa Chamber of Commerce Bldg.—8100 Nebraska Ave.

After our low ebb in attendance about this time last year, we are now on the upswing and have lotsa good stuff lined up for next year. Like to have you folks in on the doings. 73 till next month.

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Pensacola: New appointments—K4BBS as ORS and WA4NAP as OPS. WA4IZM has .52 capability in all his FM rigs now. W4JLW maintains high interest in ARRL affairs. WB4WQB took his FM rig to school at Auburn. WN4BFF is a new ham in town. If you are a serious VHF'er, you should be on mailing list for the VHF Ragchewer. Contact WB4KGW or WB4PKW. The FM Assn., WB4QEQ, is now a member of the SE Repeater Assn. (SERA). KOBAD 4 was appointed permanent RN5 Mgr. Escambia County RACES has equipment ordered for a 147.12 MHz District Net. WB4SBD is back on QFN.

Fort Walton: W4RKH was away for 3 weeks, WB4NHH kept us represented on WFPN. W2GVH 4 and WA4MCY are new to the area. W4JNI 6 writes that he will be retiring in the FWB area soon. W4UXW and WB4HHT have launched their sailboat, Sea Cue. PARC had a good crowd at their Fall picnic.

Panama City: I'm sorry to report one of our oldtimers a Silent Key—W4JJ. He was K4VFY's father. WN4BJD and WN4BJE just received their tickets.

Bonifay: WB4PJT, county EC, is preparing a comm. plan. Marianna: WA4BFC and WB4BOF are new hams here. BOF is the XYL of K4UNT, BFC is the owner of WTYS radio.

Crawfordville: WN4ZQC earned a Novice BPL award for his nice traffic total.

SUWANNEE CHAPTER

By Carl Coleman, W4QBR

Our new North Florida QCWA chapter had its organizational get together Saturday, September 23rd, 1972 . . . it will be known as "Suwannee" Chapter and the following officers were elected after the petition had been duly signed:

President	Carl Coleman W4QBR
Vice Pres.	Bob Mathewson W4KJL
Sec. Treas.	Ted Gormsen W4SZ
Council member	Frank McCullough W4WWH
Net Mgr.	John Witherspoon W4GUJ

The petition with the required ten signatures has been sent to QCWA headquarters.

HOLLYWOOD AMATEUR RADIO CLUB

By Minnie Levine, WA4RLS

HARC classes at Chaminade H.S. are in full swing. Novice and general classes are held every Tuesday evenings at 7:30 p.m. in the Science lab. Registrations are still being accepted. There is no fee.

WB4TON came in third for the E. Fla. CD party.

The members of HARC had a grand time participating in the VE W contest at Minnie Levine's house. Minnie provided free beer, cokes and donuts. If you missed this year's contest we saved some refreshments for next year.

The November meeting will feature a home brew contest for members. Awards will be presented at the Christmas dinner, Dec. 9th, which will be held at Williamson Restaurant in Ft. Lauderdale.

WB4RSV activated the club call WB4-TON at the 4-land QSO party. Chris worked 250 stations in 47 states, 5 countries and 2 continents during the contest.

QRP . . . Leo W4FRL worked Hawaii with 12 watts on 20 meters CW.

Congratulations to Gene, WB4AAU and Charlie, WB4UNV on getting their generals.

TAMPA AMATEUR RADIO CLUB

By Frank Shannon, K4GT

Ole' TARC is back into full swing! The first and second meetings of the new season were unusually well attended. Earl Miller, K4HHF, our TARC Custodian, gave talks at each of our meetings on subject "Basic Antenna Theory." He concluded his three-part series at our meeting October 16th.

(Continued on page 15)

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c-o D.C. Fellows, Secretary
803 Oak Drive N.
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Telephone 904-357-5149.

HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. WA4GJJ
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Odd Fellows Temple
N. Tampa Chamber of Commerce Blvd.
8100 Nebraska Ave., Tampa. [illegible]
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SILVER SPRINGS RADIO CLUB — Ocala — WB4GZY
2027 S.E. 2nd Place
Ocala, Florida 32670
Meetings: 2nd Tuesday, 8 P.M.,
Ocala Utilities Bldg.
Net: Every Tuesday Night except meeting night at 8 P.M. on 3920 kc.

DADE RADIO CLUB, INC.
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3280 So. Miami Avenue
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Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

ST. PETERSBURG AMATEUR RADIO CLUB, INC. W4GAC
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818 - 4th St. North
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For information phone: 360-7198 or 895-4387

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WEST PALM BEACH AMATEUR RADIO CLUB, INC. W4HAW
P.O. Box 6834
Southboro Station
West Palm Beach, Florida 33405
Meetings: First Wednesday of each month — 7:30 P.M.
823 Newark Street
West Palm Beach, Florida 33401
Information: Call 686-4766 or 622-4728

JACKSONVILLE AMATEUR RADIO SOCIETY, Club Call W4DU
Meets 1st Monday of Month, 7:30 p.m.
State Civil Defense,
6917 Beach Blvd.
Mail to: Geo. Werner, W4ORT,
1045 Le Brun Dr.,
Jax., FL 32205

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Pondella Road (SR-78-A)
North Fort Myers
Sec.: 641 Polk St.
Ft. Myers, Fla. 33901

NORTH FLORIDA AMATEUR RADIO SOCIETY W4IZ
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WB4HAE
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Tampa, Florida
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Phone: Tampa 988-8546

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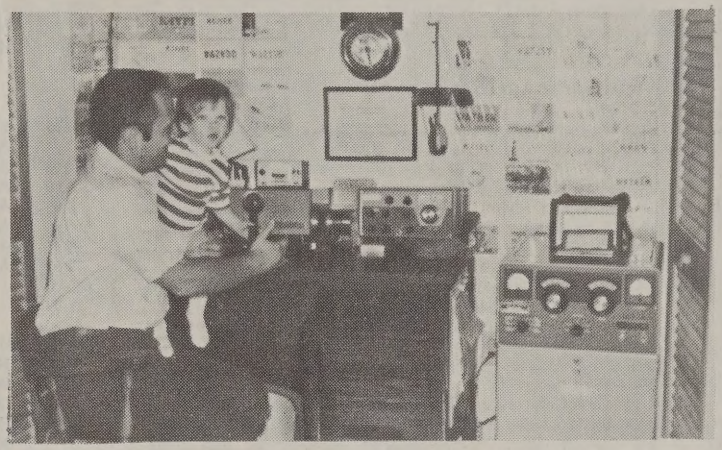

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L-4B Linear Amplifier with Power Supply, Pair 3-500Z 2000PEP	825.00
MS-4 Matching Speaker for R-4B, SPR-4, SW-4A, TR-4, TR-6	22.00
MN-2000 Antenna Matching Network for Coaxial Feedlines, 1000 Watts Continuous with Wattmeter	195.00
W-4 RF Wattmeter 1.8 thru 54MHZ	61.95
WV-4 Wattmeter 20 thru 200MHZ	73.50
C-4 Station Control Console for R-4 and T-4X Series. Everything in on Box Includes Clock, Wattmeter, Phone Patch, Rotor Control, Station Timer, Remote Antenna Band-Switch, plus many other features	305.00
SC-6 Receiving Converter 6 Meters, use with R-4 Series Receivers	71.00
CPS-1 Power Supply for SC-6	19.75
TC-6 Transmitter Converter 6 Meters, Use with T-4X Series Transmitter 110V 60 Cycles	278.00
TV-1000-LP 1000 Watts Continuous to 30MHZ, 100 Watts Continuous on 6 Meters, TVI Low Pass Filter	18.75

Regency

HR-2A 2 Meter FM Transceiver, 6 Transmit, 12 Receive Channels, 15 Watts Output, 13.8VDC with Mike, Connector, Mount, One Pair Crystals 146.94 Solid State	229.00
HR-212 2 Meter FM Transceiver with Double Dial & Mode Switch 20 Watts Output, 13.8VDC, Mike, Mount, Connector, One Pair Crystals 146.94, Solid State	259.00
HR-2MS 2 Meter FM Mobile Transcanner 6 Transmitter and 8 Receive Channels with Full Scanner-Receive Features 15 Watts, 13.8VDC, Mike, Mount, Connector, One Pair Crystals 146.94 Solid State	319.00
AR-2 2 Meter Mobile 50 Watt Solid State Amplifier, Goes Well With all Regency HR Series Transceivers	119.00
P-107 AC Power Supply Converts 117V AC to 13.8VDC Fully Regulated for HR-2, HR-2A	39.95
P-109 AC Power Supply for HR-212, HR-2MS	44.95
HR-6 6 Meter FM Transceiver, 12 Transmit and 12 Receive Channels, 25 Watts Output 13.8VDC with Mike, Connector, Mount, 1 Pair Crystals 52.525MHZ, Solid State, Join the Fun on 6 Meter FM	239.00
P-110 AC Power Supply for HR-6	49.95

SBE

SB-36 Transceiver 80-10 Meters Digital Frequency Counter Read-Out, Built-In Vox, Audio Sidetone for CW Monitoring or SSB Tune-Up, Noise Blanker, Adjustable ALC with Meter Monitoring, plus many features found only in $2,000 Transceivers, SSB 500 Watts Pep, CW 400 Watts Complete with 115VAC Power Supply Speaker	895.00

Mosley

DI-2 Diplomat, Vertical Ground-Plane, 2 MTR 1KW	13.35
DI-6 Diplomat, Vertical Ground-Plane 6 MTR 1KW	25.40
CL-33 Classic Beam, 3EL, 10, 15, & 20 MTR 1KW	153.75
CL-36 Classic Beam 6EL, 10, 15, & 20 MTR 1KW	188.00
TA-31 Rotary Dipole, 10, 15, & 20 MTR 1KW, Ideal for Apartment or Mobile Home Owners with Space Problem	38.85
MPK-3 Conversion Kit, Converts TA-33JR to MP-33	34.00
625-C Wall Thru with Coax Outlet	4.45

Write For Other Mosley Products

Cushcraft

AR-2 FM Ringo 2 MTR, 3.75DB	12.50
AR-6 FM Ringo 6MTR, 3.75DB	18.50
AFM-4D 4 Pole 2MTR, 9DB	42.50
A147-11 Yagi 11EL, 13.2DB, 2MTR	17.95
A147-22 Power Pack Yagi 16DB Gain 2MTR	49.50
A144-4 4EL Yagi, 2MTR, 9DB	9.95
A147-20T FM Twist, 2MTR 12.4DB	39.50

Write For Other Cushcraft Antennas

Hy-Gain

14AVQ WB Vertical 40 thru 10MTR	47.95
18AVT WB Vertical 80 thru 10MTR	69.95
18HT Hy-Tower 80 thru 10MTR	199.95
GPG-6 Colinear Gain Ground Plane, 6MTR	32.95
Model 64B, 3EL 6MTR Beam, 12.7DB 1KW	26.50
BN-86 Balun 3 to 30MHZ	14.95
Model 400 Roto-Brake Beam Rotator	189.95
TH6DXX Super Thunderbird Beam, 6EL, 10, 15, 20MTR, 8.7DB Forward Gain 25DB F B	179.95
TH3MK3 3EL Thunderbird 10, 15, 20MTR 8DB Forward Gain 25DB F B	144.95

Write For Other Hy-Gain Products

Tempo

Tempo One SSB Transceiver, All Band	319.00
AC One AC Power Supply	99.00
DC 1A Power Supply	110.00
FMP FM Portable Transceiver 2 Meter 3 Watt, DC with Battery Pack, 8 Channel with 146.94 Supplied	225.00
AC Power Supply for FMP	34.95
502 VHF Amplifier 5-15 IN 35-55 Watts Out	99.00
502 VHF Amplifier 1-2.5 IN 45-50 Watts Out	125.00

Kenwood

R-599 Solid State Receiver	349.00
S-599 Speaker	18.00
T-599 Transmitter, SSB, AM, CW 115V 60HZ	395.00
TS-511S SSB Transceiver, All Band 500 Watts PEP, 300 Watts CW	415.00
PS-511S AC Power Supply W Spkr.	105.00

Mini-Products

B-24 Miniaturized 6, 10, 15 and 20 MTR Beam, 2EL, Boom 60", Elements 11 Ft. 1400 Watts PEP, Forward Gain 3.6DB, F B 8DB	62.95
B-24+RK3 Third Element 10, 15, 20MTR Additional 3DB	94.95
B-4010 40 and 10 Meter Miniature Beam	84.50
C-4 Coaxial Vertical 4 Band 6, 10, 15 and 20 Meters	36.95
HQ-1 4 Band Hybrid Beam Antenna Boom 60", Element Length 11 Ft. Forward Gain 5.6DB, F B 12DB 1200 Watts PEP	79.95
Eimac New Factory Boxed 4-400A $52.00; 4-400C $60.00; 4-1000A $135.00; 3-400Z $37.00; 3-500Z $37.00; 3-1000Z $88.00; Also Other Eimac Tubes Sockets, Chimens—Write	
New Boxed 572B Tubes	16.50

NOW IN OUR 17TH YEAR SERVING HAMS WORLDWIDE. WE SPECIALIZE IN MAIL AND EXPORT ORDERS.
C.O.D.'s OK WITH 10% DOWN OR MASTER CHARGE CREDIT. WE SERVICE WHAT WE SELL.
ALL ORDERS EXPERTLY HANDLED TO ASSURE SAFE ARRIVAL.
ALL EQUIPMENT IN FACTORY SEALED CARTONS.

SLEP ELECTRONICS COMPANY

2412 HIGHWAY 301 / ELLENTON, FLORIDA 33532

WRITE OR PHONE (813) 722-1843 — HOURS: 8:30 to 5:30 MONDAY THRU FRIDAY

HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateurs, at a rate of 50 cents for 35 words, and 5 cents a word thereafter. NO AD WILL BE PRINTED UNLESS ACCOMPANIED BY FULL REMITTANCE! Rerun ads must be resubmitted each month, no $1.00 for two insertions, etc. No Hambar accepted via telephone.

Non-subscribers rate is $1.00 for 35 words and 5 cents each additional word.

To Commercial Business: Classified, undisplayed — 50 cents per line. Illustrative or General Display with border — $3.50 minimum, $70 page, including lay-out.

Deadline 10th of month for all ads.

FLORIDA SKIP, INC., Advertising Department, P. O. Box 501, Miami Springs. FL, 33166.

FOR SALE: GALAXY GT-550 with AC supply, calibrator, ext. mike clipper preamp, excellent $395.00. Johnson 6N2, 100 watt 6 and 2 meter transmitter with supply. Real power, no mickey mouse solid state $95.00. Steve Taber W4ITD, 1230 SE 9th Ave., Pompano Beach, FL 33060 Phone 305-781-5387.

FOR SALE: SWAN 500CX $450.00. Hammerlund HQ-180C $250.00. Globe Scout with VFO, excellent for Novice $35.00. Heath SB-200 with new finals. $180.00. All in good clean condition. W. T. Alexander, WB4YIZ, 1 Whitethorn Dr., Miami Springs, FL 33166 Phone 305-888-5585.

CLUB NEWS

(Continued form page 12)

We extend TARC's best wishes to Helen Van Patten, K2GSP, a club member—XYL of our Seward Van Patten, WA4TEP. Helen's illness has prevent prevented their departure for Tampa, from their summer residence in Schenectady, N.Y. Helen and Van, as a "team," have given much of their time and effort in all of TARC's public-service activities, such as the annual two-weeks participation at Florida State Fair, Red Cross Emergency Communications, The Hobby Show, and numerous other activities.

The interior appearance of our clubhouse has certainly revealed a great improvement—yes, due to those, more or less, same group members of TARC's maintenance workers. This group, year-in and year-out, does this excellent service. Yes, at long last our cold-water drinking-fountain is "squirting" a stream to be proud of—and if you're not careful, you receive a shower bath at the same time! Thanks to some of this group's "regulars," such as, John Fogarty, Bill Holleyhead, Gordon Callender, "Balun" Jim Bingham, etc. Congrats fellas!

K4TN, Fred D. Kierstead, who recently joined TARC, has volunteered to teach our beginners code and theory classes to be held weekly throughout this season.

A good salesman is one who could rent an apartment carrying a trombone.

+ + +

Sign in new car salesroom: "Don't knock used cars — they knock themselves."

+ + +

Remember when it cost more to run a car than to park it?

+ + +

Everyone can find excuses — the exceptional man finds a better way.

SELL: Heath HW-100 with ac supply, 25 kHz calibrator, CW filter $225.00. R-274 general coverage receiver $100.00. 2 meter FM Motorola 140D 3T-2R $75.00. U43GGT 2T-2R $90.00. Both with accessories and crystals. John Boston WB4RUA, Box 354, Calhoun, GA 30701 Phone (404) 629-3048.

FOR SALE: Antenna matchbox H.B. $9.00. Coax relay D.K. $7.00. Receiver S-38 Hallicrafters $9.00. Transmitter HB, 75 watts, 10-40 meters, excellent for tuning up antennas or for novice. $18.00. Howard Stark WA4MTH, 9231 Caribbean Blvd., Miami, FL 33157 Phone 305-238-6430.

COMPLETE DRAKE STATION. TR-4, RV-4, MN-4 a.c. and d.c. supplies, Astatic 10-D mike and G stand, Hustler antenna with 20 meter coil, 14AVG antenna, all mint condition, package deal $725.00. Tony Bernard W4BRZ, 5633 Baywood Terr., Jacksonville, FL 32211 Phone 904-744-4154.

FOR SALE: GE Prog line 4 freq. 1-power with base station supply $250.00. Also one unopened Heath SB-303 kit. Jim Kelley K4YBB, 942 NW 116th St., Miami, FL 33168 Phone 305-681-5470.

FOR SALE: Motorola, General Electric mobile and base 150 Mc. and 450 Mc. transceivers. Test equipment. HT-32 transmitter, other gear. $25.00 up. Sam Traeger W4RK, 14400 SW 81st Ave., Miami, FL 33158 Phone 305-373-6559.

FOR SALE: Receiver Hallicrafters SX-101 MK III, has 160 band $135.00. SSB transmitter, Viking invador-200 $200.00. Both excellent condition will deliver within 50 miles. E. H. Sieder K4EM, 2702 Middle River Dr., Ft. Lauderdale, FL 33306 Phone 565-1947.

TELETYPEWRITERS, Parts, supplies, tools, manuals, gears, motors, paper, tape, ribbons, tape winders. SASE for list. TYPETRONICS, Box 8873, Ft. Lauderdale, FL 33310 W4NYF. Buy all parts, late machines.

FOR SALE: National NCX-500, AC supply. Complete rig, dipole, coax, key, less mike. Top condition. $325.00 offer. Fulton Pace WB4ORR, 109 Trio Ct., Holly Hill, FL 32017. Phone 904-255-3984.

FOR SALE: Drake R4B with 4 accessory xtals, mint condition $295.00. Charles Downes WB4PVD, 718 Oakfield Ave., Holiday, FL 33589 Phone 849-2840.

FOR SALE OR SWAP: HT-37, HQ-110, 4 element 10 meter beam, balun, lo-pass new Johnson filter, Speedkey (gold) Vibroplex reg price $50.00. Will sell for offer. TR-44 rotator, control box, cables. Can ship via Greyhound FOB. Robert Sturgis, 310 Noel Rd., Orange Park, FL 32073 Phone 904-264-5529.

ESTATE SALE: LATE K5CDA. HQ-160 with RME preselector $140.00. National HRO5-TAI with National power supply and speaker $75.00. EICO 720 with Knight VFO $50.00. SASE for list. Leland Smith, W5KL, Box 38-B Route 3, Jasper, ARK. 72641

FOR SALE: HW32A $85.00 about 1 year old. With a.c. power supply and mike $125.00. OR I want to trade HW-32A plus power supply and $125.00 for HW-100. Brian Smith WB4RUZ, 411 Hernandez Ct., Tampa, FL 33603.

WANTED: OOTC Members residing in Florida, to form FLORIDA no. one CHAPTER of the OOTC. NO dues until organization completed, then $1.00 annually. Write or radio Lew Sieck K4NE, 12270 - 4th St. East, Treasure Island, FL 33706 before Nov. 1st for Charter Membership.

NOVICES: Year end sale. Mint condition DX-40 $35.00. Discount Special: HR-10 with modified audio AGC, 4 pole crystal filter $35.00. All frequency receiver—survived most wars—NC-120 only $25.00. Tom Richardson, 2632 N.E. 30th St., Ft. Lauderdale, FL phone 305-564-1668.

WANTED: 30 foot tower, heavy duty, fold over, or ground post. FOR SALE: perfect, polycom 2 $75.00 a.c. and 12 volt, cables with manual. E. M. Renner WB4SAR, 46 Easy Ave., Zephyrhills, FL 33599.

FOR SALE: COLLINS 75S1 receiver and speaker. Transmitter HT-37 Hallicrafters with dynamic mike and Dow Key relay, 2000 watt linear with pair 813s in grounded grid, mint $425.00. David Narrow K4AG, 1120 SW 13th Ave., Miami, FL 33135 phone 305-373-6186.

FOR SALE: HT-37 excellent condition $125.00. NC-303 National receiver with cal. for phone or c.w. product detector. W. B. Turner WA4QGU, 5655 - 57th Ave. N., St. Petersburg, FL 33709 phone 813-544-1634.

FOR SALE: TELONIC H-3 VHF sweep generator with manual. H.P. 212-A pulse generator with manual. Best offer. J. Lewis K4GPG, 987 Hibiscus Dr., Royal Palm Beach, FL 33406 Phone 683-7934.

FOR SALE: Collins 75A4, serial 2048, filters 500, 2100, 3100, with speaker, mint condition $450.00. Gonset Communicator II $85.00. Meissner Signal Shifter (1941) $35.00. Also parts, meters etc. Bill Tucker W2FXE, 1965 S. Ocean Dr. 18-S, Hallandale, FL 33009 Phone 305-925-5082.

TRANSFORMERS REWOUND: Jess Price, W4CLJ, 507 Raehn St., Orlando, FL 32806 phone (305) 425-7251.

COLLEGE FORCES SALE: Homebrew 3 element 15 Meter Yagi $15.00, 14AVQ Hy-Gain Vertical $18.00, both for $30.00 cash and carry. Ed Downs WB4NDZ, 2740 NE 58th St., Ft. Lauderdale, FL 33308 Phone 305-946-3898.

FOR SALE: SWAN cygnet 270, like new, less than 5 hours use, with manual and AC-DC cords $335.00. Vanguard No. 102 preamp, new $15.00. Saul Cohen K4ACJ, 4524 Michigan Ave., Miami Beach, FL 33140 phone 305-531-9782.

FOR SALE: Collins 51J-4, serial 3333. 1, 3 and 6 kHz mechanical filters, product detector, aligned to Collins specs, excellent condition, with instruction manual. $495.00. Will ship prepaid to any 48 states. C. L. Parrish, W4SVX, 306 W. Amherst Ave., Melbourne, FL 32901 phone 305-723-8659.

WANTED: Heathkit SB-610, signal monitor. Fred Bickell W4ZSB, 2422 N.E. 7th Pl., Ft. Lauderdale, FL 33304 phone 305-566-6034.

FOR SALE: Heathkit SB100 SSB-CW, 5 band transceiver with c.w. filter, a.c. power and mike. $225.00 Claude Lamar WB4CTD, 6121 SW 46th St., Miami, FL 33155 Phone 305-661-8964.

FOR SALE: Two meter FM, several Motorola mobile and base units. Also 450 MHz mobile and base. BC-221 and TS323 freq meters, both with a.c. supplies. Must sell to clean shack. SASE for list. Hal Sillman K4SCT, P.O. Box 3100, Miami, FL 33169.

FOR SALE: SB-401 with xtra crystal group, break-in keying, VOX, very good, plus. Drake 2-B, good - booth $300.00. Thompson K4LV, Three Lakes, Rte. 2, Umatilla, FL Phone 904-357-5149.

BARGAINS FOR SALE: Push button tone control, brand new, use on auto-patch $10.00. Cushcraft $30.00, 5 el. 6 meter beam $10.00. Walt Stock W4IIS, Rt. 2, Box 447-C, Lake Placid, FL 33852.

FOR SALE: The following EICO equipment is in excellent condition. Model 950 resistance Capacitance Bridge $15.00. Model 147A signal tracer $20.00. Model 324 RF generator $20.00. Model 377 audio generator $25.00. Model 232 VTVM $30.00. Model 460 scope $75.00. Model 667 tube tester $75.00. Model 710 grid dip meter $30.00. HQ-145C with speaker $125.00. NC-155 $75.00. Knight T-60 $25.00. BC-348Q $30.00. ART-13 by Collins $25.00. EV-727 SB mike (new) $15.00. HB amplifier 4-811A, 80-10 meters (make offer). HB amplifier 2-813, 80 Meter only (make offer). What do you have to trade? Please include SASE with inquiry and-or offer. J. E. Lucas WB4LPU, RFD 1, Box 347, Plant City, FL 33566 Phone (813) 986-2944.

WANTED: Collins CW 500-cps band-pass filter No. F-455FA-05. Offering $25.00. M. L. Israelson W4NEJ, 208 Egret Lane, Stuart, FL 33494.

RADIO CLASSES FOR NOVICE AND GENERAL. Every Friday at 7:30 p.m. QTH of Dick Jones, W4BTM, 821 N.W. 7th St. Road, Miami, Fla. Telephone 374-8557. Sponsored by Dade Radio Club.

FOR SALE: YAESU FTDX-560, FTV-650, SP-560, total cost new $610.00. All 3 units plus fan and new spare finals $450.00. New Hy-quad, never been out of carton $110.00. All gear cash, no checks FOB WBP. Forrest K. Haynes K4YPO, 4419 Forest Road, West Palm Beach, FL 33406.

FOR SALE: AMPLIFIER 2 meter SWAN VHF 150 watts, mint condition, used about 15 hours. I will UPS in original carton with manual. Cost $279.00 will take $195.00. H. W. Fanning WB4SNK, 2710 Sunny Brook Rd., Jacksonville, FL 32216 Phone 904-725-0374.

FOR SALE: KNIGHT kit Star Roamer, 5 band short wave receiver, excellent condition $35.00. Peter Biadasz WN4WSA, 9767 Dogwood Ave., Palm Beach Gardens, FL 33403 Phone 305-622-4140.

FOR SALE: Valian Johnson transmitter, Hallicrafters S-129 receiver both for only $150.00. Deliver 50 miles. Jack Cook VE3AMP 4, Rte. 4 Box 939, Lutz, FL 33549 Phone 813-949-6182.

FOR SALE: GONSET 2 meter IV with Palomar FM adapter and 146.94 xtal, 12 and 115 v. cables, instructions, Hy-Gain 3 element beam with balun. Mike plug but no mike. Total price (less shipping) $180.00. A. Weichert, W2AOW-4, Box 113, Nobleton, FL 33554 Phone 904-796-3163.

FOR SALE: ZENITH "Trans-Oceanic" receiver. Covers BC band plus: 2.2 to 18.2 MHz and S.W. B.C. frequencies in 7 big slide-rule bands. 1 stage of r.f. Can use phones. 110 v.a.c. Orig. cost near $200.00, my price $30.00. Andrews foam filled, 52 Ohm, 61 feet long $4.00. Three shorter lengths at least 35 feet $2.00. AMECO HF pre-amp model HP with instructions $4.00. Johnson 100 kc. standard complete with xtal, tube etc. $8.00. 6 meter beam $5.00. All above plus postage. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166.

FOR SALE: QSTS QSTs QSTs. Have hundreds of back issues. $1.00 for 12 issues. My choice. Some complete years. Add postage or come haul 'em yourself. Need the room. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 Phone 888-3874.

DIRECTORY OF OPEN FLORIDA REPEATERS

Area	Call	Input	Output	Access	Autopatch
Boca Raton	WB4KVV	146.22	146.82	COR	
Cocoa Beach	WB4KNQ	146.28	146.88	COR	
Daytona Beach	WB4TVE	146.34	146.94	COR	
Ft. Lauderdale		146.31	146.91	COR	
Ft. Myers	W4LRH	146.28	146.88	COR	(could also be 34-94)
Ft. Pierce	W4VPQ	146.16	146.76	COR	
		146.34	146.76	COR	
Ft. Walton Bch.	WB4KLT	146.19	146.79	COR	YES
(N.W.Fla.)	WB4EQU	146.34	146.79	W1.8	
		29.440	29.600	W1.8	
		29.440	29.640	W1.8	
Gainesville		146.22	146.82	COR	
Hollywood	W4AB	146.22	146.82	COR	
Jacksonville	WB4QFL	146.16	146.76	COR	YES
		146.34	146.76	TT 71	
Lake City		146.34	146.94	COR	
Lake Worth	WB4FPB	146.28	146.88	COR	
Melbourne		146.28	146.88	COR	
		146.25	146.85	COR	
Merritt Island		146.22	146.82	COR	
Miami (North)	WB4HAA	146.16	146.76	COR	YES
Miami (South)		146.34	146.76	COR	YES
		448.20	146.76	COR	YES
Ocala	WB4YQH	146.01	146.61	COR	YES
Okaloosa	W4ZBB	146.88	145.88	COR	
Orlando	WB4QEL	146.16	146.76	COR	YES (Access 65-66)
		146.34	146.76	COR	YES (Access 65-66)
Palm Beach (see also West Palm)	WB4QFY	146.22	146.82	COR	YES
Panama City	WB4QER	146.34	146.76	W2.0	
Pensacola	WB4QEQ	146.16	146.76	COR	YES
Tallahassee		146.34	146.76	COR	
Tampa Bay	WB4HAE	146.16	146.76	COR	
		146.34	146.76	TT 41	
		448.20	146.76	COR	
	WB4QEN	449.10	448.10	TT 2	
West Palm Bch		146.34	146.76	COR	

This first draft of a master directory of OPEN FLORIDA REPEATERS is far from being totally complete or accurate. Please direct immediately all changes, corrections or additions that you know of to: Howard Kelley, K4DSN
6563 Sapphire Drive
Jacksonville, Fl 32208
904-764-9416

IT IS NOT ALWAYS EASY

TO APOLOGIZE
TO BEGIN OVER
TO ADMIT ERROR
TO TAKE ADVICE
TO BE UNSELFISH
TO KEEP ON TRYING
TO BE CONSIDERATE

TO THINK AND THEN ACT
TO PROFIT BY MISTAKES
TO FORGIVE AND FORGET
TO SHOULDER DESERVED BLAMES
BUT IT ALWAYS PAYS::::::
(Zero Beat)

N. FLA. NAVY MARS

By Bonnie, N0PJQ

September brought an increase in activity among North Florida members.

Jim, N0LNB of Tallahassee enjoyed a vacation.

N0RJZ, David M. Gautier Jr. of the Alabama area has been appointed the District Training officer.

Nets will remain on GMT when the change from Daylight Savings to Standard Time occurs.

The Director's Conference at the Long Beach Naval Shipyard brought about several important changes to the program. In message handling, the AREA of origination SHALL BE USED along with the call sign. The AREA must also be included when the addressee is only a call sign. Two letter abbreviations shall be used.

After reliable communications between two voice stations are established, they are no longer required to use the phonetic Equivalent for their call signs. However, on the first transmissions between the stations, the phonetic equivalent shall be used.

AIR FORCE MARS

By J. R. Hopkin Jr., WB4BND-AFC4BND

It has been brought to our attention recently, that VHF is being groomed for bigger things in the near future. Ideally, one member from each State would check into a HF net and pick up all traffic for his State for relay. The relaying would be via VHF, both 6 meters and 2 meters. Several thoughts on the above include: in a populous State if enough frequencies would be available to handle a large volume of traffic, especially if repeaters are employed. How many extra relays will be necessary if the HF traffic agent has only say 6 meter capability. What happens where the area traffic is destined for cannot copy a particular HF agent. Is it fair to task the HF traffic agents with mailing unrelayable messages in large volumes, perhaps, where in the present system they can be spread around. How many relays will be necessary to get a message from a HF agent in Miami to its destination in Panama City, via VHF.

Who's feelings do you hurt when all the HF agents slots are filled and you still have several HF people left over. Is a region net still necessary, or could you make all the HF people TCON agents releasing a frequency and cutting down by at least one, the number of relays needed to speed the message toward its destination. This would add few extra transmissions to TCON except checkins and out. You would have a maximum of 50 stations on at any one time.

Of course, VHFers are a stalwart bunch and will handle their part with no problems, I m sure. They will be overjoyed with the prospect of added traffic.

"HAM"

The origin of the term "ham" is obscure. Many interesting tales have been fabricated by persons of inventive minds, but none has stood up under close examination. We are left with the prosaic explanation that the term is merely a short-cut form of the word "amateur." Probably to the relief of newsmen, almost to a man hams like the nickname, and use it themselves. As a matter of fact, hams get irate when the term is used to describe operators in the Citizens Radio Service, short-wave listeners, lads who tear old radios and TV sets apart or anyone else not a radio amateur; that is, a person interested in radio technique solely from a personal aim and without pecuniary interest, holding a valid license issued by the Federal Communications Commission.

(Ed Jars, K3TKZ
THE BLURB)

COMMITMENT TO SERVE MAN AND PRESERVE NATURE

We consider our job to be two-fold:
to serve the community while protecting the environment and its natural beauty.

FPL
FLORIDA POWER & LIGHT COMPANY